Approved for use through 07/31/2003. OMB 0651-0032

U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number UVD 0279 IA/UD 267 Attorney Docket No. UTILITY Andrew Wells Phelps PATENT APPLICATION First Inventor NON-TOXIC CORROSION-PROTECTION PIGMENTS BASED ON RARE EARTH ELEMENTS TRANSMITTAL Title EV 318233644 US (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. Mail Stop Patent Application APPLICATION ELEMENTS ADDRESS TO: P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria VA 22313-1450 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) 3. 383 [Total Pages_ Specification Computer Reader Form (CRF) (preferred arrangement set forth below) Descriptive title of the invention Specification Sequence Listing on: - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D CD-ROM or CD-R (2 copies); or - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention Paper - Brief Summary of the Invention Statements verifying identity of above copies - Brief Description of the Drawings (if filed) - Detailed Description **ACCOMPANYING APPLICATION PARTS** - Claim(s)
- Abstract of the Disclosure Assignment Papers (cover sheet & document(s)) 4. Drawing(s) (35 U.S.C. 113) [Total Sheets Power of 37 CFR 3.73(b) Statement 10. (when there is an assignee) Attorney 5. Oath or Declaration [Total Sheets English Translation Document (if applicable) a. Newly executed (original or copy) ✓ Copies of IDS 12. 🔽 Information Disclosure Statement (IDS)/PTO-1449 Citations b. Copy from a prior application (37 CFR 1.63(d)) 13. [Preliminary Amendment (for continuation/divisional with Box 18 completed) Return Receipt Postcard (MPEP 503) 14. (Should be specifically itemized) **DELETION OF INVENTOR(S)** 15. Certified Copy of Priority Document(s) Signed statement attached deleting inventor(s) (if foreign priority is claimed) name in the prior application, see 37 CFR 16. 🗀 Nonpublication Request under 35 U.S.C. 122 1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
Other: check \$1257.00-Filing Fee 6. 🔽 Application Data Sheet. See 37 CFR 1.76 17. 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: of prior application No.: 10/037,576 Continuation-in-part (CIP) Continuation Divisional Art Unit: 1714 Prior application information: Examiner For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number: 23368 OR L Correspondence address below Name Address City State Zip Code Country Telephone

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Registration No. (Attorney/Agent) 46,458

Date

07/23/2003

Name (Print/Type) Brian L

Signature

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FEE TRANSMITTAL		Complete if Kn wn				
FEE IRAN	DIVITIAL	Application Number				
for FY 2003 Effective 01/01/2003. Patent fees are subject to annual revision. ✓ Applicant claims small entity status. See 37 CFR 1.27		Filing Date	July 23, 2003			
		First Named Inventor	Andrew Wells Phelps			
		Examiner Name				
TOTAL AMOUNT OF PAYMENT	(\$) 1257.00	Art Unit	UVD 0279 IA/UD 267			

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)					
Check Credit card Money Other None		3. ADDITIONAL FEES					
Deposit Account:		Entity					
Deposit	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid	
Account Number	1051	130	2051	65	Surcharge - late filing fee or oath		
Deposit Account	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		
Name	1053	130	1053	130	Non-English specification		
The Director is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments		2,520	1812	2,520	For filing a request for ex parte reexamination		
Charge any additional fee(s) during the pendency of this application		920*	1804	920*	Requesting publication of SIR prior to Examiner action		
Charge fee(s) indicated below, except for the filing fee		1,840*	1805	1.840*	Requesting publication of SIR after		
to the above-identified deposit account.					Examiner action		
FEE CALCULATION		110	2251	55	Extension for reply within first month		
1. BASIC FILING FEE	1252	410	2252	205	• •		
Large Entity Small Entity Fee Fee IFee Fee Fee Description Fee Paid	1253	930	2253		Extension for reply within third month	——	
Fee Fee Fee Fee Pee Paid Code (\$) Code (\$)	1254	1,450	2254	725	Extension for reply within fourth month		
1001 750 2001 375 Utility filing fee 375	1255	1,970	2255	985	Extension for reply within fifth month		
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of Appeal		
1003 520 2003 260 Plant filing fee	1402	320	2402		Filing a brief in support of an appeal		
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request for oral hearing		
1005 160 2005 80 Provisional filing fee		1,510	1451		Petition to institute a public use proceeding		
SUBTOTAL (1) (\$) 375.00	1452	110	2452	55	Petition to revive - unavoidable		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1,300	2453	650	Petition to revive - unintentional		
Fee from		1,300	2501		Utility issue fee (or reissue)		
Extra Claims below Fee Paid Total Claims 104 -20** = 84 x 9 = 756	1502	470	2502		Design issue fee		
Independent 6 2** - 3 × 42 - 126	1503	630	2503		Plant issue fee		
Claims -3 - 120 Multiple Dependent = -0-	1460 1807	130	1460		Petitions to the Commissioner		
		50	180	-	Processing fee under 37 CFR 1.17(q)		
Large Entity Small Entity Fee Fee Fee Fee Fee Description		180	1806		Submission of Information Disclosure Stmt		
Code (\$) Code (\$)	8021	40	802	1 40	Recording each patent assignment per property (times number of properties)		
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3	1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))		
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375	For each additional invention to be		
1204 84 2204 42 ** Reissue independent claims over original patent	1801	750	2801	275	examined (37 CFR 1.129(b)) Request for Continued Examination (RCE)		
1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802		Request for expedited examination	\vdash	
and over original patent	O.1		1		of a design application		
SUBTOTAL (2) (\$) 882.00	1	Other fee (specify)					
**or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) -0-							
SUBMITTED BY (Complete (if applicable)							

Begistration No. (Attorney/Agent) 46,458 Telephone 937-223-2050 Brian L. Smiler Name (Print/Type) 07/23/2003 Date Signature

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of

Applicants : Andrew Wells Phelps, Jeffrey Allen Sturgill and Joseph Thomas Swartzbaugh

Title : NON-TOXIC CORROSION-PROTECTION PIGMENTS BASED ON RARE

EARTH ELEMENTS

Docket No. : UVD 0279 IA/UD 267

MAIL STOP PATENT APPLICATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

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K'errie E. Cela Legal Secretary

/amm